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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

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COUNTRY East Germany

DATE DISTR. 4 June 1953

SUBJECT VEB Carl Zeiss, Jena
Ultrasonic, Infrared, and Photocell Research

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1. Although VEB Carl Zeiss, Jena, started infrared research between three and four years ago, production was not destined to be sold. Instead, all infrared instruments that were produced were to be used at Zeiss, for example in the rapid drying of optical lacquers. As of March 1953, there was still no plan to produce infrared devices for sale.
2. Ultrasonic research was started at the plant in 1946 or 1947; since then it has not developed to a great degree. An ultrasonic container (Ultraschalltopf) used in the purification of liquids is the only instrument so far developed; it has been produced on a small scale. As of March, a Central Office for Research and Development (ZAF) directive was still in force which forbade any further advance in ultrasonic development.
3. The dismantling of Zeiss by the Russians following World War II interrupted laboratory research on photo cells. Similar research was started again recently. The investigation is on the development of photo-cell equipment for measurement.

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